

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---------------------------------------|--------------|------------------|---------|------------------|
| S1 | 1 | ("20070100497").PN. | US-PGPUB | OR | OFF | 2008/11/06 11:53 |
| S2 | 1061 | (700/245).CCLS. | US-PGPUB | OR | OFF | 2008/11/17 11:05 |
| S3 | 0 | S2 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 11:06 |
| S4 | 1067 | (700/245).CCLS. | USPAT; USOCR | OR | OFF | 2008/11/17 11:07 |
| S5 | 678 | S4 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 11:07 |
| S6 | 593 | robot base | USPAT; USOCR | ADJ | ON | 2008/11/17 11:08 |
| S7 | 24823 | turret | USPAT; USOCR | ADJ | ON | 2008/11/17 11:08 |
| S8 | 10162 | steering (unit or gear) | USPAT; USOCR | ADJ | ON | 2008/11/17 11:08 |
| S9 | 13181 | differential gear | USPAT; USOCR | ADJ | ON | 2008/11/17 11:09 |
| S10 | 119396 | (input or output) (gear or shaft) | USPAT; USOCR | ADJ | ON | 2008/11/17 11:10 |
| S11 | 1 | S6 and S7 and S8 and S9 and S10 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:10 |
| S12 | 0 | S5 and S6 and S7 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:12 |
| S13 | 20 | S6 and S7 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:12 |
| S14 | 17 | S13 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 11:12 |
| S15 | 16456 | "360" near3 rotat\$4 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:13 |
| S16 | 472 | S15 and (robot or S6) | USPAT; USOCR | ADJ | ON | 2008/11/17 11:14 |
| S17 | 9 | S16 and S7 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:14 |
| S18 | 7320 | rotate (indefinitely or continuously) | USPAT; USOCR | ADJ | ON | 2008/11/17 11:16 |
| S19 | 92 | S18 and robot | USPAT; USOCR | ADJ | ON | 2008/11/17 11:16 |
| S20 | 76 | S19 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 11:17 |

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|-----|-------|---|---------------------------|-----|-----|---------------------|
| S21 | 0 | S20 and S9 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:17 |
| S22 | 3 | S20 and S8 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:17 |
| S23 | 12 | S20 and S10 | USPAT; USOCR | ADJ | ON | 2008/11/17 11:18 |
| S24 | 560 | robot same (rotate or rotating or rotatable or rotation) near3 base | USPAT; USOCR | ADJ | ON | 2008/11/17 11:51 |
| S25 | 496 | S24 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 11:51 |
| S26 | 25 | S25 and steer\$ | USPAT; USOCR | ADJ | ON | 2008/11/17 11:52 |
| S27 | 428 | S5 and rotat\$4 | USPAT; USOCR | ADJ | ON | 2008/11/17 13:07 |
| S28 | 67 | S5 and rotat\$4 same gear same motor | USPAT; USOCR | ADJ | ON | 2008/11/17 13:11 |
| S29 | 7 | S5 and (rotat\$4 near5 base) same gear same motor | USPAT; USOCR | ADJ | ON | 2008/11/17 13:17 |
| S30 | 64 | triple shaft | USPAT; USOCR | ADJ | ON | 2008/11/17 13:27 |
| S31 | 7 | S30 and robot | USPAT; USOCR | ADJ | ON | 2008/11/17 13:27 |
| S32 | 1331 | mobile robot | USPAT; USOCR | ADJ | ON | 2008/11/17 13:31 |
| S33 | 14 | S32 and S7 | USPAT; USOCR | ADJ | ON | 2008/11/17 13:32 |
| S34 | 5786 | ("901").CLAS. | USPAT; USOCR | OR | OFF | 2008/11/17 13:36 |
| S35 | 5301 | S34 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/17 13:36 |
| S36 | 3213 | S35 and base | USPAT; USOCR | ADJ | ON | 2008/11/17 13:36 |
| S37 | 749 | S35 and base near3 rotat \$4 | USPAT; USOCR | ADJ | ON | 2008/11/17 13:37 |
| S38 | 335 | S37 and motor and gear and shaft | USPAT; USOCR | ADJ | ON | 2008/11/17 13:37 |
| S39 | 101 | S38 and wheel | USPAT; USOCR | ADJ | ON | 2008/11/17 13:39 |
| S40 | 593 | S6 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:44 |
| S41 | 72326 | robot | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:44 |
| S42 | 609 | S41 and S7 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:45 |
| S43 | 521 | S42 and @py<="2005" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:45 |

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| S44 | 359 | S43 and motor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:46 |
| S45 | 115 | S44 and wheel | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/17 13:47 |
| S46 | 1 | ("4657104").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:07 |
| S47 | 1 | ("4683973").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:08 |
| S48 | 1 | ("4733737").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:08 |
| S49 | 1 | ("4932489").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:08 |
| S50 | 1 | ("6145611").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:08 |
| S51 | 1 | ("6491127").PN. | USPAT; USOCR | OR | OFF | 2008/11/17 14:08 |
| S52 | 1 | decoupled same turret gear | USPAT; USOCR | ADJ | ON | 2008/11/18 07:29 |
| S53 | 219 | turret gear | USPAT; USOCR | ADJ | ON | 2008/11/18 07:29 |
| S54 | 212 | S53 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/18 07:30 |
| S55 | 0 | S54 and robot | USPAT; USOCR | ADJ | ON | 2008/11/18 07:30 |
| S56 | 0 | S54 and sixth gear | USPAT; USOCR | ADJ | ON | 2008/11/18 07:30 |
| S57 | 139 | S54 and motor same gear | USPAT; USOCR | ADJ | ON | 2008/11/18 07:31 |
| S58 | 99 | S57 and wheel | USPAT; USOCR | ADJ | ON | 2008/11/18 07:31 |
| S59 | 32 | S58 and drive gear | USPAT; USOCR | ADJ | ON | 2008/11/18 07:31 |
| S60 | 14 | S59 and bevel | USPAT; USOCR | ADJ | ON | 2008/11/18 07:31 |
| S61 | 1698 | tank same turret | USPAT; USOCR | ADJ | ON | 2008/11/18 07:33 |
| S62 | 37 | S61 and motor same wheel same steer\$4 | USPAT; USOCR | ADJ | ON | 2008/11/18 07:36 |
| S63 | 37 | S62 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/18 07:36 |
| S64 | 30 | mobile robot and gear ratio | USPAT; USOCR | ADJ | ON | 2008/11/18 07:38 |
| S65 | 1 | ("20060175099").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/18 08:49 |
| S66 | 219 | turret same turret gear | USPAT; USOCR | ADJ | ON | 2008/11/18 10:56 |
| S67 | 212 | S66 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/18 10:56 |

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| S68 | 24 | S67 and output shaft | USPAT; USOCR | ADJ | ON | 2008/11/18 10:56 |
| S69 | 27 | turret same turret gear same output | USPAT; USOCR | ADJ | ON | 2008/11/18 10:57 |
| S70 | 5884 | turret same gear same shaft | USPAT; USOCR | ADJ | ON | 2008/11/19 08:54 |
| S71 | 5884 | S70 and @py<="2008" | USPAT; USOCR | ADJ | ON | 2008/11/19 08:54 |
| S72 | 5841 | S70 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/19 08:54 |
| S73 | 0 | S70 and turret connection gear | USPAT; USOCR | ADJ | ON | 2008/11/19 08:55 |
| S74 | 23 | S70 and turret connection | USPAT; USOCR | ADJ | ON | 2008/11/19 08:55 |
| S75 | 1061 | (700/245).CCLS. | US-PGPUB | OR | OFF | 2008/11/19 08:56 |
| S76 | 0 | S75 and turret | USPAT; USOCR | ADJ | ON | 2008/11/19 08:56 |
| S77 | 28651 | ("700").CLAS. | USPAT; USOCR | OR | OFF | 2008/11/19 08:57 |
| S78 | 321 | S77 and turret | USPAT; USOCR | ADJ | ON | 2008/11/19 08:57 |
| S79 | 0 | 11and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/19 08:57 |
| S80 | 290 | S78 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/19 10:13 |
| S81 | 52 | S80 and gear | USPAT; USOCR | ADJ | ON | 2008/11/19 10:13 |
| S82 | 52 | S80 and gear and (rotat \$4) | USPAT; USOCR | ADJ | ON | 2008/11/19 10:14 |
| S83 | 20 | S82 and turret same gear | USPAT; USOCR | ADJ | ON | 2008/11/19 10:15 |
| S84 | 16 | S82 and turret same gear same rotat\$4 | USPAT; USOCR | ADJ | ON | 2008/11/19 10:17 |
| S85 | 2 | S82 and gear same connection same turret same rotat\$4 | USPAT; USOCR | ADJ | ON | 2008/11/19 10:18 |
| S86 | 235 | turret same "360" near3 rotat\$4 | USPAT; USOCR | ADJ | ON | 2008/11/19 10:20 |
| S87 | 221 | S86 and @py<="2005" | USPAT; USOCR | ADJ | ON | 2008/11/19 10:20 |
| S88 | 28 | S87 and gear near3 (combination or mechanism) | USPAT; USOCR | ADJ | ON | 2008/11/19 10:21 |
| S89 | 1 | ("7328759").PN. | USPAT; USOCR | OR | OFF | 2008/11/19 11:05 |

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| S90 | 2 | ("20070100497").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/23 15:58 |
| S91 | 355 | turret with robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:02 |
| S92 | 22860 | "360" with rotation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:02 |
| S93 | 165809 | (actuat\$4 or differential) with gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:03 |
| S94 | 41873 | turret | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:03 |
| S95 | 96 | S92 and S93 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:05 |
| S96 | 6 | S92 and S93 and S94 and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:11 |
| S97 | 26 | (rotating wheel shaft). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:55 |
| S98 | 1 | (rotating wheel shaft and turret).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:56 |

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| S99 | 13 | (decoupled and turret). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:56 |
| S100 | 47 | (bevel gear and turret). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:58 |
| S101 | 5 | (actuat\$4 with bevel gear and turret).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:58 |
| S102 | 1 | (rotating wheel shaft and robot).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 16:59 |
| S103 | 236 | (differential gear unit). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 17:00 |
| S104 | 1 | (actuating differential gear unit).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 17:00 |
| S105 | 2 | (differential gear unit and turret).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 17:00 |
| S106 | 1 | (gear with integrated with wheel case).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 17:01 |
| S107 | 2 | (actuating bevel gear). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/23 17:01 |

7/ 28/ 2009 4:07:17 PM

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